

Summer 2015 GIS Internship Planning & Permitting

This is an unpaid volunteer position.

Candidates should be able to volunteer a minimum of 16 hours per week for at least three months.

BCDC is amenable to accommodating students in need of credit or semester projects.

About Us. The award-winning San Francisco Bay Conservation and Development Commission (BCDC) is a small state agency located in San Francisco's Civic Center. BCDC is the nation's first state coastal management agency and was established in 1965 to protect the San Francisco Bay and the Suisun Marsh. The Commission has regulatory and planning authority over development in the San Francisco Bay and along the Bay's nine-county shoreline. Our approximately 40-person staff takes pride in its work and is committed to a high level of professionalism. More information about BCDC is located on our website: <http://www.bcdc.ca.gov>.

About the Job. We are seeking a Geographic Information Systems intern to assist BCDC's GIS Specialist with the upkeep and maintenance of BCDC's Bay Resource Analysis Tool (BayRAT). This internship involves development of geospatial tools and layers which aid in the day to day functions of the Agency, including updating and developing BCDC's geospatial data layers, researching available geospatial data, metadata production and editing, digitization of information, and other related tasks. The intern will also assist with analysis of data and preparation of cartographic materials for BCDC climate change adaptation projects, namely the Adapting to Rising Tides Program (ART). The ART Program is a collaborative planning effort to help San Francisco Bay Area communities adapt to sea level rise and storm event flooding. This is a volunteer and unpaid position. The candidates should be able to volunteer a minimum of 16 hours per week for at least three months.

Desired Qualifications. The internship is open to both undergraduate and graduate students. Undergraduate applicants should have completed three years of their college education. Preferably, applicants will have a background in coastal management, environmental planning, landscape architecture, architecture, natural resource management, geography or a related field. The ideal candidate has experience with the following: education and/or experience with Geographic Information Systems (ESRI Arc- products), planning and policy analysis, familiarity with BCDC and the San Francisco Bay Plan, ability to work independently and as part of a team and the ability to write clearly. Experience with Adobe Creative Suite and/or graphics production as well as Google Maps & Earth also preferred.

Applying for the Job. Applications will be accepted until the position is filled. To apply, please specify the internship you are applying for and send (digitally or as hard copies) your letter of interest, resume, work samples and/or writing sample and two references to:

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